

## KATADYN ELEMENT GRAVIDYN - *Katadyn Double Stage Filter Element*

### PRODUCT CHARACTERISTICS

Technology:	Microfiltration element, ceramic depth filtration. (0.2 microns = 0.0002 mm pores)
Effect:	Eliminates bacteria*, protozoa, cysts*, algae, spores, sediments and viruses in combination with particles greater than 0,2 microns. Reduces also chemicals and radioactive particles.
Output:	3.6 l/min (minimum) at 3 bar and 20°C
Capacity:	Recommended to change after 6 month or 4000 litres, whichever occurs first
Weight:	300 g
Size:	Length: 26.5 cm; Ceramic outer diameter: 5 cm
Material:	Ceramic, ABS and high performance activated charcoal granulate
Application:	Drip Gravidyn
Operation:	
Pressure:	no line pressure, gravity use only
Temperature for use:	0 C° (32 °F) to 40 C° (104 °F)
Thread:	G 1/4 " male thread
Article no.:	20720

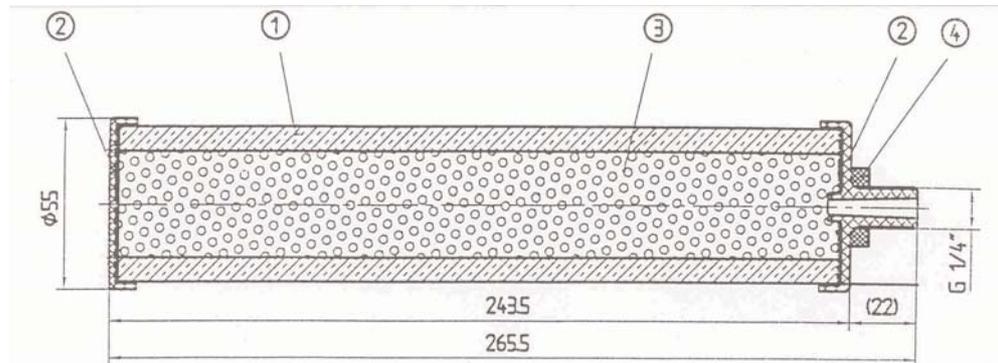


\* 99,9999% Klebsiella terrigena, 99,9% Giardia Cryptosporidium

### FACTS

- Unlike disposable filters, the ceramic can be cleaned several times - even in the field. Advantage: longer use and lower operating costs
- The tried and tested ceramic depth filter removes bacteria, protozoa and other disease-causing agents. The principle: The micro-organisms cannot pass through the mini pores of the filter ceramic (0,2 microns) because of their size (greater than 0,2 microns = 0,0002 mm)
- The inner activated charcoal granulate removes free chlorine and other organic contaminants, that contribute to bad taste and odour.

**KATADYN ELEMENT GRAVIDYN - Katadyn Double Stage Filter Element**



**MATERIAL**

- |                 |                                     |
|-----------------|-------------------------------------|
| 1. ceramic body | diatomaceous earth (main component) |
| 2. end caps     | ABS                                 |
| 3. AC granulate | activated carbon                    |
| 4. outlet seal  | EPDM                                |

All materials are approved for use in drinking water applications

**REFERENCES**

Red Cross (Switzerland), Siemens (Munich), UNHCR (Switzerland), WHO (Switzerland)

Katadyn reserves the right to modify product characteristics